Fig.1

Fig.2

$$Ter = Te \times \frac{1}{1+\rho}$$

$$Tm2 = Tr - Ter$$

$$Tes = Te \times \frac{\rho}{1+\rho}$$
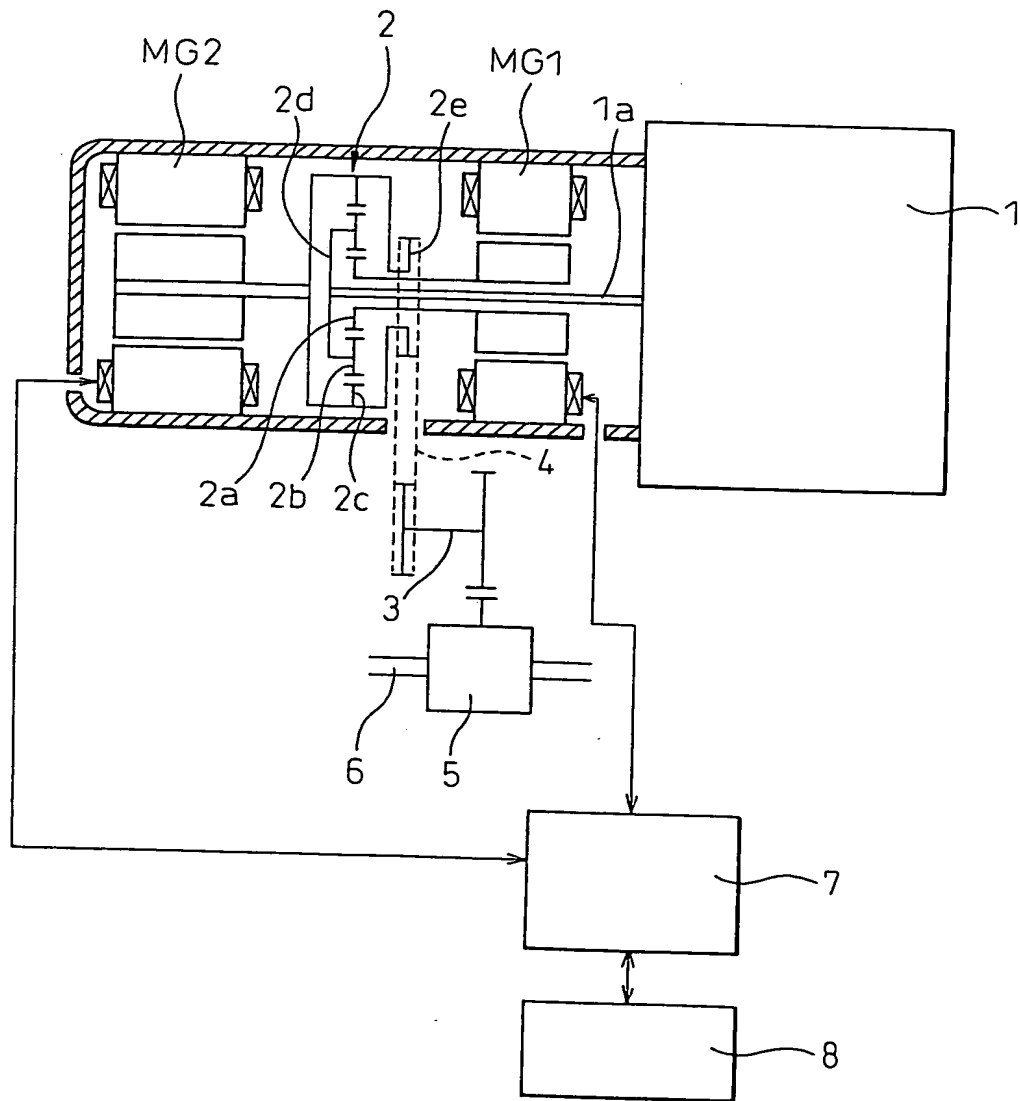
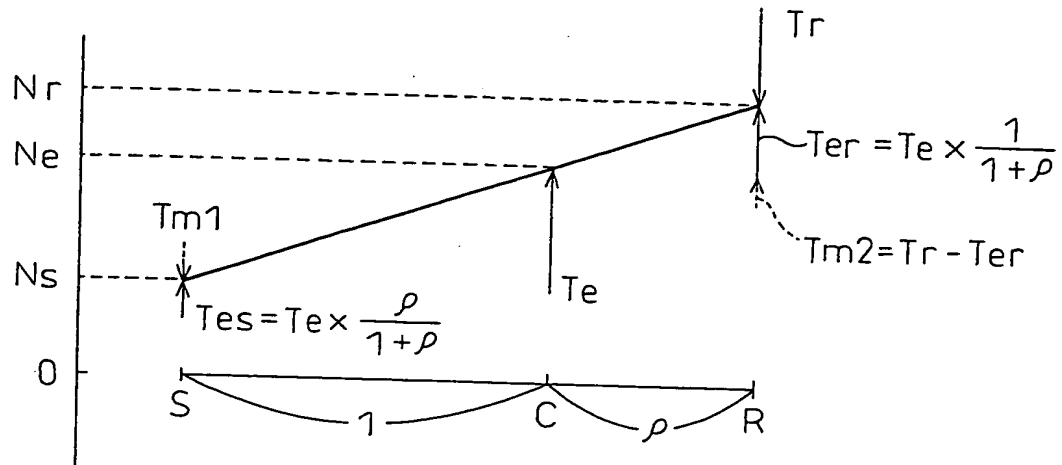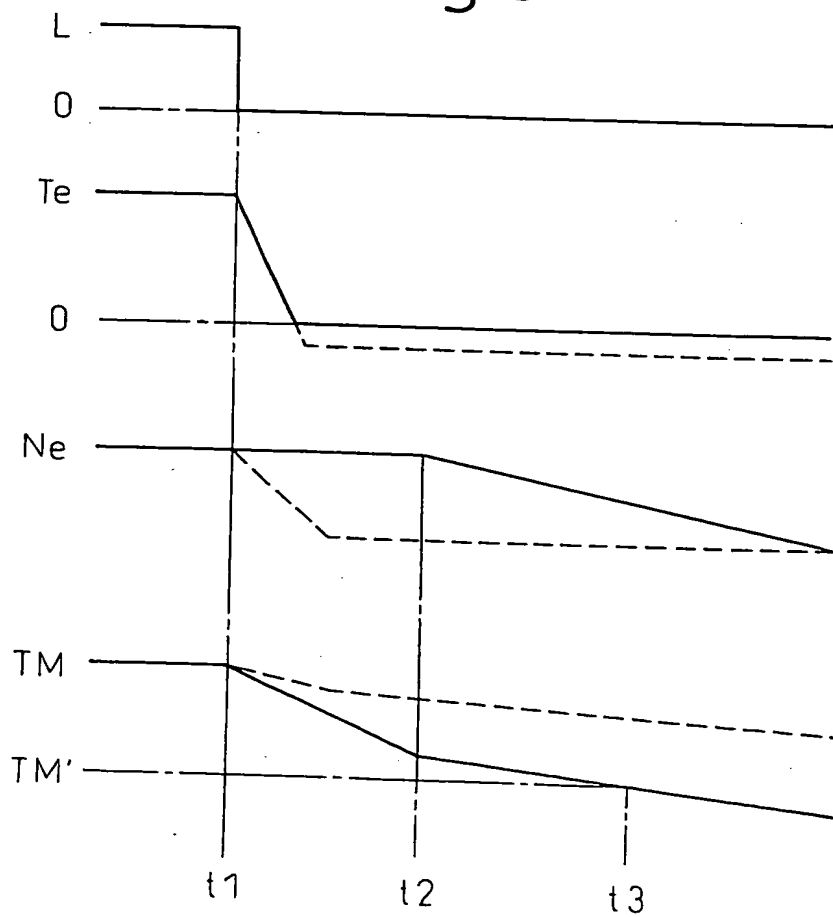# Fig.3

LIST OF REFERENCE NUMERALS

1: engine

2: three-shaft-type power input and output device

MG2: first motor-generator

MG1: second motor-generator

7: control unit

8: battery